



2881

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GROUP 1700

## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

43319

Application ID:

10047550



Title of Invention:

METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS

First Named Inventor:

Gregory Miller

Domestic/Foreign Application:

Domestic Application

Filing Date:

2002-01-15

Effective Receipt Date:

2003-07-10

Submission Type:

Information Disclosure  
Statement

Filing Type:

Confirmation number:

5291

Attorney Docket Number:

NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: cda46d04cd48419ae3d4d739ef74fba61b896b46



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

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GROUP 170

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100P-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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GROUP 700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5963788 or 6356689 or 5319668 or 20020015230 or 20020021485 or 20020079432 or 20020105725 or 20020112746 or 20020131230 or 20010019454 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5963788	1999-10-05	Barron et al.		438	48
	2	6356689	2002-03-12	Greywall	B1	385	52
	3	5319668	1994-06-07	Luecke		372	107

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020015230	2002-02-07	Pilosof et al.	A1	359	558
	2	20020021485	2002-02-21	Pilosof	A1	359	295
	3	20020079432	2002-06-27	Lee et al.	A1	250	216
	4	20020105725	2002-08-08	Sweatt et al.	A1	359	566
	5	20020112746	2002-08-22	DeYoung et al.	A1	134	36
	6	20020131230	2002-09-19	Potter	A1	361	277
	7	20010019454	2001-09-06	Tadic-Galeb et al.	A1	359	649

### Remarks

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Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 16 out of a total of 16 electronic filings. Fee has been paid in previous electronic filing.

Signature

Examiner Name	Date



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GROUP 1700

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

USPTO Use Only

EFS ID: 43314  
Application ID: 10047550  
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE



Total Fees Authorized:

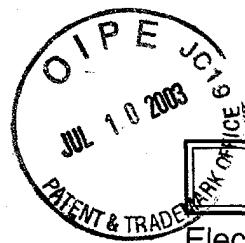
Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: aa88bf1f564971aaa3a925509328d914357c2981

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Electronic Version v1.1  
Stylesheet Version v1.1.0

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GROUP 1100

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100K-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5467106 or 5467138 or 5467146 or 5469302  
or 5471341 or 5473512 or 5475236 or 5480839  
or 5481118 or 5481133 or 5482564 or 5482818  
or 5483307 or 5485172 or 5485304 or 5485354  
or 5486698 or 5486841 or 5486946 or 5488431  
or 5489952 or 5490009 or 5491510 or 5491612  
or 5491715 or 5493177 or 5493439 or 5497172  
or 5497197 or 5497262 or 5499060 or 5499062  
or 5500761 or 5502481 or 5504504 or 5504514  
or 5504575 or 5504614 or 5506171 or 5506597  
or 5506720 or 5508558 or 5508561 or 5508565  
or 5508750 or 5508840 or 5508841 or 5510758  
or 5510824 or 5512374 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5467106	1995-11-14	Salomon		345	87
	2	5467138	1995-11-14	Gove		348	452
	3	5467146	1995-11-14	Huang et al.		348	743
	4	5469302	1995-11-21	Lim		359	846
	5	5471341	1995-11-28	Warde et al.		359	293
	6	5473512	1995-12-05	Degani et al.		361	760
	7	5475236	1995-12-12	Yoshizaki		257	48
	8	5480839	1996-01-02	Ezawa et al.		437	209
	9	5481118	1996-01-02	Tew		250	551
	10	5481133	1996-01-02	Hsu		257	621
	11	5482564	1996-01-09	Douglas et al.		134	18

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	12	5482818	1996-01-09	Nelson	430	394
	13	5483307	1996-01-09	Anderson	353	98
	14	5485172	1996-01-16	Sawachika et al.	345	8
	15	5485304	1996-01-16	Kaeriyama	359	291
	16	5485354	1996-01-16	Ciupke et al.	362	31
	17	5486698	1996-01-23	Hanson et al.	250	332
	18	5486841	1996-01-23	Hara et al.	345	8
	19	5486946	1996-01-23	Jachimowicz et al.	359	263
	20	5488431	1996-01-30	Gove et al.	348	716
	21	5489952	1996-02-06	Gove et al.	348	771
	22	5490009	1996-02-06	Venkateswar et al.	359	291
	23	5491510	1996-02-13	Gove	348	77
	24	5491612	1996-02-13	Nicewarner, Jr.	361	760
	25	5491715	1996-02-13	Flaxl	375	344
	26	5493177	1996-02-20	Muller et al.	313	578
	27	5493439	1996-02-20	Engle	359	292
	28	5497172	1996-03-05	Doherty et al.	345	85
	29	5497197	1996-03-05	Gove et al.	348	388
	30	5497262	1996-03-05	Kaeriyama	359	223
	31	5499060	1996-03-12	Gove et al.	348	651
	32	5499062	1996-03-12	Urbanus	348	771
	33	5500761	1996-03-19	Goossen et al.	359	290
	34	5502481	1996-03-26	Dentingr et al.	348	51
	35	5504504	1996-04-02	Markandey et al.	345	214
	36	5504514	1996-04-02	Nelson	347	130
	37	5504575	1996-04-02	Stafford	356	330
	38	5504614	1996-04-02	Webb et al.	359	223
	39	5506171	1996-04-09	Leonard et al.	437	187
	40	5506597	1996-04-09	Thompson et al.	345	85
	41	5506720	1996-04-09	Yoon	359	224
	42	5508558	1996-04-16	Robinette, Jr. et al.	257	700
	43	5508561	1996-04-16	Tago et al.	257	737
	44	5508565	1996-04-16	Hatakeyama et al.	257	777
	45	5508750	1996-04-16	Hewlett et al.	348	558
	46	5508840	1996-04-16	Vogel et al.	359	291
	47	5508841	1996-04-16	Lin et al.	359	318

	48	5510758	1996-04-23	Fujita et al.		333	247
	49	5510824	1996-04-23	Nelson		347	239
	50	5512374	1996-04-30	Wallace et al.		428	422

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 11 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date

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GROUP 1706



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43318  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 8e10a525ffc2ed34dce4c8c88e1c42022e94a845



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GROUP 10

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
Application Number:	10/047550
Date:	2002-01-15
First Named Applicant:	Gregory D.
Confirmation Number:	5291
Attorney Docket Number:	

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Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney

Documents being submitted  
us-ids

Files  
SLM06100O-usidst.xml  
us-ids.dtd  
us-ids.xsl

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550  
Confirmation Number: 5291  
First Named Applicant: Gregory Miller  
Attorney Docket Number:  
Search string: ( 6251842 or 6252697 or 6254792 or 6261494  
or 6268952 or 6271145 or 6271808 or 6274469  
or 6290859 or 6290864 or 6300148 or 6303986  
or 6310018 or 6323984 or 6342960 or 6356577  
or 6359333 or 6384959 or 6387723 or 6392309  
or 6396789 or 6421179 or 6445502 or 6452260  
or 6480634 or 6497490 or 6525863 or  
6563974 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6251842	2001-06-26	Gudeman	B1	508	577
	2	6252697	2001-06-26	Hawkins et al.	B1	359	290
	3	6254792	2001-07-03	Van Buskirk et al.	B1	216	13
	4	6261494	2001-07-17	Zavracky et al.	B1	264	104
	5	6268952	2001-07-31	Godil et al.	B1	359	291
	6	6271145	2001-08-07	Toda	B1	438	706
	7	6271808	2001-08-07	Corbin	B1	345	7
	8	6274469	2001-08-14	Yu	B1	438	592
	9	6290859	2001-09-18	Fleming et al.	B1	216	2
	10	6290864	2001-09-18	Patel et al.	B1	216	79
	11	6300148	2001-10-09	Birdsley et al.	B1	438	15
	12	6303986	2001-10-16	Shook	B1	257	680
	13	6310018	2001-10-30	Behr et al.	B1	510	175
	14	6323984	2001-11-27	Trisnadi	B1	359	245

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15	6342960	2002-01-29	McCullough	B1	359	124
16	6356577	2002-03-12	Miller	B1	372	107
17	6359333	2002-03-19	Wood et al.	B1	257	704
18	6384959	2002-05-07	Furlani et al.	B1	359	291
19	6387723	2002-05-14	Payne et al.	B1	438	48
20	6392309	2002-05-21	Wataya et al.	B1	257	796
21	6396789	2002-05-28	Guerra et al.	B1	369	112
22	6421179	2002-07-16	Gutin et al.	B1	359	572
23	6445502	2002-06-03	Islam et al.	B1	359	571
24	6452260	2003-09-17	Corbin et al.	B1	257	686
25	6480634	2002-11-12	Corrigan	B1	385	4
26	6497490	2002-12-24	Miller et al.	B1	359	614
27	6525863	2003-02-25	Riza	B1	359	290
28	6563974	2003-05-13	A. Riza	B2	385	18

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 15 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



2881

# Electronic Filing System (EFS) Data

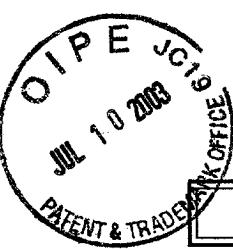
## Electronic Patent Application Submission

USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43307  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE  
  
Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 633b8e7b0d7dbd6664e6e71916efa83aae0804cd



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GROUP 10

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
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Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100E-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



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Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS						
Application Number:	10/047550						
Confirmation Number:	5291						
First Named Applicant:	Gregory Miller						
Attorney Docket Number:							
Search string:	( 4896948 or 4897708 or 4902083 or 4915463 or 4915479 or 4924413 or 4926241 or 4930043 or 4934773 or 4940309 or 4943815 or 4945773 or 4949148 or 4950890 or 4952925 or 4954789 or 4956619 or 4961633 or 4970575 or 4978202 or 4982184 or 4982265 or 4984824 or 4999308 or 5003300 or 5009473 or 5013141 or 5018256 or 5022750 or 5023905 or 5024494 or 5028939 or 5035473 or 5037173 or 5039628 or 5040052 or 5041395 or 5041851 or 5043917 or 5048077 or 5049901 or 5058992 or 5060058 or 5061049 or 5066614 or 5068205 or 5072239 or 5072418 or 5074947 or 5075940 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4896948	1990-01-30	Dono et al.	350	355	
	2	4897708	1990-01-30	Clements	357	65	
	3	4902083	1990-02-20	Wells	350	6.6	
	4	4915463	1990-04-10	Barbee, Jr.	350	1.1	
	5	4915479	1990-04-10	Clarke	350	345	
	6	4924413	1990-05-08	Suwannukul	364	521	
	7	4926241	1990-05-15	Carey	357	75	
	8	4930043	1990-05-29	Wiegand	361	283	
	9	4934773	1990-06-19	Becker	350	6.6	
	10	4940309	1990-07-10	Baum	350	171	
	11	4943815	1990-07-24	Aldrich et al.	346	108	

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GROUP 1706

	12	4945773	1990-08-07	Sickafus	73	862.59
	13	4949148	1990-08-14	Bartelink	357	74
	14	4950890	1990-08-21	Gelbart	250	237 G
	15	4952925	1990-08-28	Haastert	340	784
	16	4954789	1990-09-04	Sampsell	330	4.3
	17	4956619	1990-09-11	Hornbeck	330	4.3
	18	4961633	1990-10-09	Ibrahim et al.	350	392
	19	4970575	1990-11-13	Soga et al.	357	72
	20	4978202	1990-12-18	Yang	350	331 R
	21	4982184	1991-01-01	Kirkwood	340	783
	22	4982265	1991-01-01	Watanabe et al.	357	75
	23	4984824	1991-01-15	Antes et al.	283	91
	24	4999308	1991-03-12	Nishiura et al.	437	4
	25	5003300	1991-03-26	Wells	340	705
	26	5009473	1991-04-23	Hunter et al.	350	6.6
	27	5013141	1991-05-07	Sakata	350	348
	28	5018256	1991-05-28	Hornbeck	29	25.01
	29	5022750	1991-06-11	Flasck	353	31
	30	5023905	1991-06-11	Wells et al.	379	96
	31	5024494	1991-06-18	Williams et al.	350	3.6
	32	5028939	1991-07-02	Hornbeck et al.	346	160
	33	5035473	1991-07-30	Kuwayama et al.	350	3.7
	34	5037173	1991-08-06	Sampsell et al.	385	17
	35	5039628	1991-08-13	Carey	437	183
	36	5040052	1991-08-13	McDavid	357	80
	37	5041395	1991-08-20	Steffen	437	206
	38	5041851	1991-08-20	Nelson	346	160
	39	5043917	1991-08-27	Okamoto	364	518
	40	5048077	1991-09-10	Wells et al.	379	96
	41	5049901	1991-09-17	Gelbart	346	108
	42	5058992	1991-10-22	Takahashi	359	567
	43	5060058	1991-10-22	Goldenberg et al.	358	60
	44	5061049	1991-10-29	Hornbeck	359	224
	45	5066614	1991-11-19	Dunnaway et al.	437	209
	46	5068205	1991-11-26	Baxter et al.	437	205
	47	5072239	1991-12-10	Mitcham et al.	346	108

	48	5072418	1991-12-10	Boutaud et al.
	49	5074947	1991-12-24	Estes et al.
	50	5075940	1991-12-31	Kuriyama et al.

364	715.06
156	307.3
29	25.03

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 5 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date

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GROUP 1700



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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

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JUL 16 2003  
GROUP 1700

EFS ID: 43309  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: d836c604f5b2958400871d35ffd4f61152fa8aa6



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Stylesheet Version v1.1.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100G-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5162787 or 5164019 or 5165013 or 5168401 or 5168406 or 5170156 or 5170269 or 5170283 or 5172161 or 5172262 or 5177724 or 5178728 or 5179274 or 5179367 or 5181231 or 5182665 or 5185660 or 5188280 or 5189404 or 5189505 or 5191405 or 5192864 or 5192946 or 5198895 or 5202785 or 5206629 or 5208818 or 5208891 or 5210637 or 5212115 or 5212555 or 5212582 or 5214308 or 5214419 or 5214420 or 5216537 or 5216544 or 5219794 or 5220200 or 5221400 or 5221982 or 5224088 or 5226099 or 5230005 or 5231363 or 5231388 or 5231432 or 5233456 or 5233460 or 5233874 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5162787	1992-11-10	Thompson et al.		340	794
	2	5164019	1992-11-17	Sinton		136	249
	3	5165013	1992-11-17	Faris		395	104
	4	5168401	1992-12-01	Endriz		359	625
	5	5168406	1992-12-01	Nelson		359	855
	6	5170156	1992-12-08	DeMond et al.		340	794
	7	5170269	1992-12-08	Lin et al.		359	9
	8	5170283	1992-12-08	O'Brien et al.		359	291
	9	5172161	1992-12-15	Nelson		355	200
	10	5172262	1992-12-15	Hornbeck		359	223
	11	5177724	1993-01-05	Gelbart		369	44.16

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GROUP 1

12	5178728	1993-01-12	Boysel et al.	756	656
13	5179274	1993-01-12	Sampsell	250	208.2
14	5179367	1993-01-12	Shimizu	340	700
15	5181231	1993-01-19	Parikh et al.	377	26
16	5182665	1993-01-26	O'Callaghan et al.	359	95
17	5185660	1993-02-09	Um	358	60
18	5188280	1993-02-23	Nakao et al.	228	123
19	5189404	1993-02-23	Masimo et al.	340	720
20	5189505	1993-02-23	Bartelink	257	419
21	5191405	1993-03-02	Tomita et al.	257	777
22	5192864	1993-03-09	McEwen et al.	250	234
23	5192946	1993-03-09	Thompson et al.	340	794
24	5198895	1993-03-30	Vick	358	103
25	5202785	1993-04-13	Nelson	359	214
26	5206629	1993-04-27	DeMond et al.	340	719
27	5208818	1993-05-04	Gelbart et al.	372	30
28	5208891	1993-05-04	Prysner	385	116
29	5210637	1993-05-11	Puzey	359	263
30	5212115	1993-05-18	Cho et al.	437	208
31	5212555	1993-05-18	Stoltz	358	206
32	5212582	1993-05-18	Nelson	359	224
33	5214308	1993-05-25	Nishiouchi et al.	257	692
34	5214419	1993-05-25	DeMond et al.	340	794
35	5214420	1993-05-25	Thompson et al.	340	795
36	5216537	1993-06-01	Hornbeck	359	291
37	5216544	1993-06-01	Horikawa et al.	359	622
38	5219794	1993-06-15	Satoh et al.	437	209
39	5220200	1993-06-15	Blanton	257	778
40	5221400	1993-06-22	Staller et al.	156	292
41	5221982	1993-06-22	Faris	359	93
42	5224088	1993-06-29	Atiya	369	97
43	5226099	1993-07-06	Mignardi et al.	385	19
44	5230005	1993-07-20	Rubino et al.	372	20
45	5231363	1993-07-27	Sano et al.	332	109
46	5231388	1993-07-27	Stoltz	340	783
47	5231432	1993-07-27	Glenn	353	31

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GROUP 214  
359 247  
73 517 AV

48	5233456	1993-08-03	Nelson
49	5233460	1993-08-03	Partlo et al.
50	5233874	1993-08-10	Putty et al.

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 7 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43308  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7c930b6a3ec576b5b2688949eb23a69f7af2800e

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Electronic Version v1.1  
Stylesheet Version v1.1.0

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JUL 16 2003  
GROUP 700

<b>Title of Invention</b>	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
<b>Submitted by:</b>  Thomas B. Haverstock Registered Number: 32571	<b>Elec. Sign.</b>  /tbh/	<b>Sign. Capacity</b>  Attorney
<b>Documents being submitted</b>  us-ids	<b>Files</b>  SLM06100F-usidst.xml us-ids.dtd us-ids.xsl	
<b>Comments</b>		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5079544 or 5081617 or 5083857 or 5085497  
or 5089903 or 5093281 or 5096279 or 5099353  
or 5101184 or 5101236 or 5103334 or 5105207  
or 5105299 or 5105369 or 5107372 or 5112436  
or 5113272 or 5113285 or 5115344 or 5119204  
or 5121343 or 5126812 or 5126826 or 5126836  
or 5128660 or 5129716 or 5132723 or 5132812  
or 5136695 or 5137836 or 5142303 or 5142405  
or 5142677 or 5144472 or 5147815 or 5148157  
or 5148506 or 5149405 or 5150205 or 5151718  
or 5151724 or 5151763 or 5153770 or 5155604  
or 5155615 or 5155778 or 5155812 or 5157304  
or 5159485 or 5161042 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5079544	1992-01-07	DeMond et al.		340	701
	2	5081617	1992-01-14	Gelbart		369	112
	3	5083857	1992-01-28	Hornbeck		359	291
	4	5085497	1992-02-04	Um et al.		359	848
	5	5089903	1992-02-18	Kuwayama et al.		359	15
	6	5093281	1992-03-03	Eshima		437	217
	7	5096279	1992-03-17	Hornbeck et al.		359	230
	8	5099353	1992-03-24	Hornbeck		359	291
	9	5101184	1992-03-31	Antes		235	454
	10	5101236	1992-03-31	Nelson et al.		355	229
	11	5103334	1992-04-07	Swanberg		359	197

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GROUP

	12	5105207	1992-04-14	Nelson
	13	5105299	1992-04-14	Anderson et al.
	14	5105369	1992-04-14	Nelson
	15	5107372	1992-04-21	Gelbart et al.
	16	5112436	1992-05-12	Bol
	17	5113272	1992-05-12	Reamey
	18	5113285	1992-05-12	Franklin et al.
	19	5115344	1992-05-19	Jaskie
	20	5119204	1992-06-02	Hashimoto et al.
	21	5121343	1992-06-09	Faris
	22	5126812	1992-06-30	Greiff
	23	5126826	1992-06-30	Kauchi et al.
	24	5126836	1992-06-30	Um
	25	5128660	1992-07-07	DeMond et al.
	26	5129716	1992-07-14	Holakovszky et al.
	27	5132723	1992-07-21	Gelbart
	28	5132812	1992-07-21	Takahashi et al.
	29	5136695	1992-08-04	Goldshlag et al.
	30	5137836	1992-08-11	Lam
	31	5142303	1992-08-25	Nelson
	32	5142405	1992-08-25	Hornbeck
	33	5142677	1992-08-25	Ehlig et al.
	34	5144472	1992-09-01	Sang, Jr. et al.
	35	5147815	1992-09-15	Casto
	36	5148157	1992-09-15	Florence
	37	5148506	1992-09-15	McDonald
	38	5149405	1992-09-22	Bruns et al.
	39	5150205	1992-09-22	Um et al.
	40	5151718	1992-09-29	Nelson
	41	5151724	1992-09-29	Kikinis
	42	5151763	1992-09-29	Marek et al.
	43	5153770	1992-10-06	Harris
	44	5155604	1992-10-13	Miekka et al.
	45	5155615	1992-10-13	Tagawa
	46	5155778	1992-10-13	Magel et al.
	47	5155812	1992-10-13	Ehlig et al.

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359	213
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	48	5157304	1992-10-20	Kane et al.		313	495
	49	5159485	1992-10-27	Nelson		359	291
	50	5161042	1992-11-03	Hamada		359	41

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## Remarks

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## Signature

Examiner Name	Date



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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

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JUL 1 6 2003  
GROUP 1700

EFS ID: 43316  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

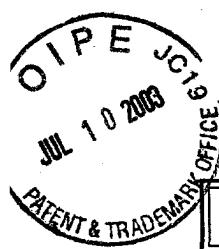
Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: a121245cace43b0427c89c66b9400975074dc600

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JUL 16 2003  
GROUP 70

<b>Title of Invention</b>	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
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<b>Submitted by:</b> Thomas B. Haverstock Registered Number: 32571	<b>Elec. Sign.</b> /tbh/	<b>Sign. Capacity</b> Attorney
<b>Documents being submitted</b> us-ids	<b>Files</b> SLM06100M-usidst.xml us-ids.dtd us-ids.xsl	
<b>Comments</b>		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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JUL 10 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5742373 or 5744752 or 5745271 or 5757354 or 5757536 or 5764280 or 5768009 or 5773473 or 5793519 or 5798743 or 5798805 or 5801074 or 5802222 or 5808323 or 5808797 or 5815126 or 5825443 or 5835255 or 5835256 or 5837562 or 5841579 or 5844711 or 5847859 or 5862164 or 5868854 or 5886675 or 5892505 or 5895233 or 5898515 or 5903243 or 5903395 or 5910856 or 5912094 or 5912608 or 5914801 or 5915168 or 5919548 or 5920411 or 5920418 or 5923475 or 5926309 or 5926318 or 5942791 or 5949390 or 5949570 or 5953161 or 5955771 or 5978127 or 5982553 or 5986634 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5742373	1998-04-21	Alvelda	349	204	
	2	5744752	1998-04-28	McHerron et al.	174	52.4	
	3	5745271	1998-04-28	Ford et al.	359	130	
	4	5757354	1998-05-26	Kawamura	345	126	
	5	5757536	1998-05-26	Ricco et al.	359	224	
	6	5764280	1998-06-09	Bloom et al.	348	53	
	7	5768009	1998-06-16	Little	359	293	
	8	5773473	1998-06-23	Hall et al.	438	26	
	9	5793519	1998-08-11	Furlani et al.	359	291	
	10	5798743	1998-08-25	Bloom	345	90	
	11	5798805	1998-08-25	Ooi et al.	349	10	

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	12	5801074	1998-09-01	Kim et al.	438	125
	13	5802222	1998-09-01	Rasch et al.	385	1
	14	5808323	1998-09-15	Spaeth et al.	257	88
	15	5808797	1998-09-15	Bloom et al.	359	572
	16	5815126	1998-09-29	Fan et al.	345	8
	17	5825443	1998-10-20	Kawasaki et al.	349	95
	18	5835255	1998-11-10	Miles	359	291
	19	5835256	1998-11-10	Huibers	359	291
	20	5837562	1998-11-14	Cho	438	51
	21	5841579	1998-11-24	Bloom et al.	359	572
	22	5844711	1998-12-01	Long, Jr.	359	291
	23	5847859	1998-12-08	Murata	359	201
	24	5862164	1999-01-19	Hill	372	27
	25	5868854	1999-02-09	Kojima et al.	134	1.3
	26	5886675	1999-03-23	Aye et al.	345	7
	27	5892505	1999-04-06	Tropper	345	208
	28	5895233	1999-04-20	Higashi et al.	438	107
	29	5898515	1999-04-27	Furlani et al.	359	290
	30	5903243	1999-05-11	Jones	345	7
	31	5903395	1999-05-11	Rallison et al.	359	630
	32	5910856	1999-06-08	Ghosh et al.	359	291
	33	5912094	1999-06-15	Aksyuk et al.	430	5
	34	5912608	1999-06-15	Asada	335	222
	35	5914801	1999-06-22	Dhuler et al.	359	230
	36	5915168	1999-06-22	Salatino et al.	438	110
	37	5919548	1999-07-06	Barron et al.	428	138
	38	5920411	1999-07-06	Duck et al.	359	127
	39	5920418	1999-07-06	Shiono et al.	359	246
	40	5923475	1999-07-13	Kurtz et al.	359	619
	41	5926309	1999-07-20	Little	359	293
	42	5926318	1999-07-20	Hebert	359	618
	43	5942791	1999-08-24	Shorrocks et al.	257	522
	44	5949390	1999-09-07	Nomura et al.	345	32
	45	5949570	1999-09-07	Shiono et al.	359	291
	46	5953161	1999-09-14	Troxell et al.	359	618
	47	5955771	1999-09-21	Kurtz et al.	257	419

	48	5978127	1999-11-02	Berg		359	279
	49	5982553	1999-11-09	Bloom et al.		359	627
	50	5986634	1999-11-16	Alioshin		345	126

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## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 13 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43304  
Application ID: 10047550  
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 3a470933c6aa01ea773bc72a970e8020d6990303

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GROUP 1700

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
<b>Submitted by:</b> Thomas B. Haverstock Registered Number: 32571	<b>Elec. Sign.</b> /tbh/	<b>Sign. Capacity</b> Attorney
<b>Documents being submitted</b> us-ids	<b>Files</b> SLM06100C-usidst.xml us-ids.dtd us-ids.xsl	
<b>Comments</b>		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 4414583 or 4417386 or 4418397 or 4420717  
or 4422099 or 4426768 or 4430584 or 4435041  
or 4440839 or 4443819 or 4443845 or 4447881  
or 4454591 or 4456338 or 4460907 or 4462046  
or 4467342 or 4468725 or 4483596 or 4484188  
or 4487677 or 4492435 or 4503494 or 4511220  
or 4538883 or 4545610 or 4556378 or 4558171  
or 4561044 or 4566935 or 4567585 or 4571041  
or 4571603 or 4577932 or 4577933 or 4588957  
or 4590548 or 4594501 or 4596992 or 4615595  
or 4623219 or 4636039 or 4636866 or 4641193  
or 4645881 or 4646158 or 4649085 or 4649432  
or 4652932 or 4655539 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4414583	1983-11-08	Hooker, III		358	300
	2	4417386	1983-11-29	Exner		29	590
	3	4418397	1983-11-29	Brantingham et al.		364	900
	4	4420717	1983-12-13	Wallace et al.		318	696
	5	4422099	1983-12-20	Wolfe		358	293
	6	4426768	1984-01-24	Black et al.		29	583
	7	4430584	1984-02-07	Someshwar et al.		307	465
	8	4435041	1984-03-06	Torok et al.		350	162.24
	9	4440839	1984-04-03	Mottier		430	2
	10	4443819	1984-04-17	Funada et al.		358	236
	11	4443845	1984-04-17	Hamilton et al.		364	200

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GROUP 1A

12	4447881	1984-05-08	Brantingham et al.	364	488
13	4454591	1984-06-12	Lou	364	900
14	4456338	1984-06-26	Gelbart	350	358
15	4460907	1984-07-17	Nelson	346	153.1
16	4462046	1984-07-24	Spight	358	101
17	4467342	1984-08-21	Tower	357	30
18	4468725	1984-08-28	Venturini	363	160
19	4483596	1984-11-20	Marshall	350	385
20	4484188	1984-11-20	Ott	340	728
21	4487677	1984-12-11	Murphy	204	247
22	4492435	1985-01-08	Banton et al.	350	360
23	4503494	1985-03-05	Hamilton et al.	364	200
24	4511220	1985-04-16	Scully	350	403
25	4538883	1985-09-03	Sprague et al.	350	356
26	4545610	1985-10-08	Lakritz et al.	29	589
27	4556378	1985-12-03	Nyfeler et al.	425	143
28	4558171	1985-12-10	Gantley et al.	174	52 FP
29	4561044	1985-12-24	Ogura et al.	362	84
30	4566935	1986-01-28	Hornbeck	156	626
31	4567585	1986-01-28	Gelbart	369	97
32	4571041	1986-02-18	Gaudyn	353	10
33	4571603	1986-02-18	Hornbeck et al.	346	160
34	4577932	1986-03-25	Gelbart	350	358
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36	4588957	1986-05-13	Balant et al.	330	4.3
37	4590548	1986-05-20	Maytum	363	161
38	4594501	1986-06-10	Culley et al.	219	492
39	4596992	1986-06-24	Hornbeck	346	76 PH
40	4615595	1986-10-07	Hornbeck	353	122
41	4623219	1986-11-18	Trias	350	351
42	4636039	1987-01-13	Turner	350	356
43	4636866	1987-01-13	Hattori	358	236
44	4641193	1987-02-03	Glenn	358	233
45	4645881	1987-02-24	LeToumelin et.al.	379	252
46	4646158	1987-02-24	Ohno et al.	358	236
47	4649085	1987-03-10	Landram	428	620

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GROUP 1X

48	4649432	1987-03-10	Watanabe	358	241
49	4652932	1987-03-24	Miyajima et al.	358	236
50	4655539	1987-04-07	Caulfield et al.	350	3.6

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 3 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



2881

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

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JUL 16 2003  
GROUP 1700

EFS ID: 43302  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7e964883cf1a458c7a3987845d301d700e42dc51

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100A-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 1525550 or 1548262 or 1814701 or 2415226  
or 2783406 or 2920529 or 2991690 or 3256465  
or 3388301 or 3443871 or 3553364 or 3576394  
or 3600798 or 3656837 or 3657610 or 3693239  
or 3743507 or 3752563 or 3781465 or 3783184  
or 3792916 or 3802769 or 3811186 or 3861784  
or 3862360 or 3871014 or 3886310 or 3896338  
or 3915548 or 3935499 or 3935500 or 3938881  
or 3941456 or 3942245 or 3943281 or 3947105  
or 3969611 or 3980476 or 3991416 or 4001663  
or 4004849 or 4006968 or 4009939 or 4011009  
or 4012116 or 4012835 or 4017158 or 4020381  
or 4021766 or 4034211 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	1548262	1925-08-04	A. Freedman			
	3	1814701	1931-07-14	H. E. Ives			
	4	2415226	1947-02-04	G. C. Sziklai	178	5.4	
	5	2783406	1957-02-26	J. J. Vanderhooft	313	70	
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	9	3388301	1968-06-11	B. D. James	317	234	
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GROUP

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	13	3600798	1971-08-24	Lee	29	592
	14	3656837	1972-04-18	Sandbank	350	161
	15	3657610	1972-04-18	Yamamoto et al.	317	243
	16	3693239	1972-09-26	Dix	29	470
	17	3743507	1973-07-03	Ih et al.	96	81
	18	3752563	1973-08-14	Torok et al.	350	151
	19	3781465	1973-12-25	Ernstoff et al.	178	5.4 BD
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	21	3792916	1974-02-19	Sarna	350	163
	22	3802769	1974-04-09	Rotz et al.	352	43
	23	3811186	1974-05-21	Larnerd et al.	29	626
	24	3861784	1975-01-21	Torok	350	162 R
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	27	3886310	1975-05-27	Guldberg et al.	178	7.5 D
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	30	3935499	1976-01-27	Oess	313	413
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	37	3969611	1976-07-13	Fonteneau	219	502
	38	3980476	1976-09-14	Wysocki	96	1.1
	39	3991416	1976-11-09	Byles et al.	340	324 R
	40	4001663	1977-01-04	Bray	321	2
	41	4004849	1977-01-25	Shattuck	350	160 R
	42	4006968	1977-02-08	Ernstoff et al.	350	160 LC
	43	4009939	1977-03-01	Okano	350	162 SF
	44	4011009	1977-03-08	Lama et al.	350	162 R
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49	4021766	1977-05-03	Aine	338	2
50	4034211	1977-07-05	Horst et al.	235	61.12 N

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 1 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



2881

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

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JUL 16 2003  
GROUP 1700

EFS ID: 43317  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 739cf3b3b9c4f3dc428e3bcaa81e7664baa3b2f



## TRANSMITTAL

Electronic Version v1.1  
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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100N-usidst.xml us-ids.dtd us-ids.xsl	
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GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5986796 or 5995303 or 5999319 or 6004912  
or 6016222 or 6025859 or 6038057 or 6040748  
or 6046840 or 6055090 or 6057520 or 6061166  
or 6061489 or 6062461 or 6064404 or 6069392  
or 6071652 or 6075632 or 6084626 or 6088102  
or 6090717 or 6091521 or 6096576 or 6097352  
or 6101036 or 6115168 or 6122299 or 6123985  
or 6124145 or 6130770 or 6144481 or 6147789  
or 6154259 or 6163026 or 6163402 or 6169624  
or 6172796 or 6172797 or 6177980 or 6181458  
or 6188519 or 6195196 or 6197610 or 6210988  
or 6215579 or 6219015 or 6222954 or 6229650  
or 6229683 or 6241143 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5995303	1999-11-30	Honguh et al.		359	708
	3	5999319	1999-12-07	Castracane		359	573
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15	6064404	2000-05-16	Aras et al.	345	507	
16	6069392	2000-05-30	Tai et al.	257	419	
17	6071652	2000-06-06	Feldman et al.	430	5	
18	6075632	2000-06-13	Braun	359	124	
19	6084626	2000-07-04	Ramanujan et al.	347	239	
20	6088102	2000-07-11	Manhart	356	354	
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22	6091521	2000-07-18	Popovich	359	15	
23	6096576	2000-08-01	Corbin et al.	438	108	
24	6097352	2000-08-01	Zavracky et al.	345	7	
25	6101036	2000-08-08	Bloom	359	567	
26	6115168	2000-09-08	Zhao et al.	359	247	
27	6122299	2000-09-19	DeMars et al.	372	20	
28	6123985	2000-09-26	Robinson et al.	427	162	
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31	6144481	2000-11-07	Kowarz et al.	359	291	
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GROUP 120

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## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 14 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43313  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE  
  
Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 597d10af81f79991df6018a7e251de991b631ddf



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JUL 16 2003  
GROUP 720

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100J-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



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GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5408123 or 5410315 or 5411769 or 5412186  
or 5412501 or 5418584 or 5420655 or 5420722  
or 5426072 or 5427975 or 5430524 or 5435876  
or 5438477 or 5439731 or 5442411 or 5442414  
or 5444566 or 5445559 or 5446479 or 5447600  
or 5448314 or 5448546 or 5450088 or 5450219  
or 5451103 or 5452024 or 5452138 or 5453747  
or 5453778 or 5453803 or 5454160 or 5454906  
or 5455445 or 5455455 or 5455602 or 5457493  
or 5457566 or 5457567 or 5458716 or 5459492  
or 5459528 or 5459592 or 5459610 or 5461197  
or 5461410 or 5461411 or 5461547 or 5463347  
or 5463497 or 5465175 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5410315	1995-04-25	Huber		342	42
	3	5411769	1995-05-02	Hornbeck		427	534
	4	5412186	1995-05-02	Gale		219	679
	5	5412501	1995-05-02	Fisli		359	286
	6	5418584	1995-05-23	Larson		353	122
	7	5420655	1995-05-30	Shimizu		353	33
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JUL 16 2003  
GROUP 1  
2400

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21	5448314	1995-09-05	Heimbuch et al.	348	743
22	5448546	1995-09-05	Pauli	369	112
23	5450088	1995-09-12	Meier et al.	342	51
24	5450219	1995-09-12	Gold et al.	359	40
25	5451103	1995-09-19	Hatanaka et al.	353	31
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27	5452138	1995-09-19	Mignardi et al.	359	855
28	5453747	1995-09-26	D'Hont et al.	342	42
29	5453778	1995-09-26	Venkateswar et al.	347	239
30	5453803	1995-09-26	Shapiro et al.	353	119
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33	5455445	1995-10-03	Kurtz et al.	257	419
34	5455455	1995-10-03	Badehi	257	690
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36	5457493	1995-10-10	Leddy et al.	348	164
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39	5458716	1995-10-17	Alfaro et al.	156	245
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43	5459610	1995-10-17	Bloom et al.	359	572
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46	5461411	1995-10-24	Florence et al.	347	240
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## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 10 out of a total of 16 electronic filings.

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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43312  
Application ID: 10047550  
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE



Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 8742467f6b2f379fd639151d4b3318431573fdb8



## TRANSMITTAL

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GROUP 1700

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM061001-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5313648 or 5313835 or 5315418 or 5315423  
or 5319214 or 5319789 or 5319792 or 5321416  
or 5323002 or 5323051 or 5325116 or 5327286  
or 5329289 or 5330301 or 5330878 or 5331454  
or 5334991 or 5339116 or 5339177 or 5340772  
or 5345521 or 5347321 or 5347433 or 5347378  
or 5348619 or 5349687 or 5351052 or 5352926  
or 5354416 or 5357369 or 5357803 or 5359349  
or 5359451 or 5361131 or 5363220 or 5365283  
or 5367585 or 5371543 or 5371618 or 5382961  
or 5387924 or 5389182 or 5391881 or 5392140  
or 5392151 or 5394303 or 5398071 or 5399898  
or 5404365 or 5404485 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5313648	1994-05-17	Ehlig et al.	395	800	
	2	5313835	1994-05-24	Dunn	73	505	
	3	5315418	1994-05-24	Sprague et al.	359	41	
	4	5315423	1994-05-24	Hong	359	124	
	5	5319214	1994-06-07	Gregory et al.	250	504 R	
	6	5319789	1994-06-07	Ehlig et al.	395	800	
	7	5319792	1994-06-07	Ehlig et al.	395	800	
	8	5321416	1994-06-14	Bassett et al.	345	8	
	9	5323002	1994-06-21	Sampsell et al.	250	252.1	
	10	5323051	1994-06-21	Adams et al.	257	417	
	11	5325116	1994-06-28	Sampsell	346	108	

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12	5327286	1994-07-05	Sampsell et al.	359	561
13	5329289	1994-07-12	Sakamoto et al.	345	126
14	5330301	1994-07-19	Brancher	414	417
15	5330878	1994-07-19	Nelson	430	311
16	5331454	1994-07-19	Hornbeck	359	224
17	5334991	1994-08-02	Wells et al.	345	8
18	5339116	1994-08-16	Urbanus et al.	348	716
19	5339177	1994-08-16	Jenkins et al.	359	35
20	5340772	1994-08-23	Rosotker	437	226
21	5345521	1994-09-06	McDonald et al.	385	19
22	5347321	1994-09-13	Gove	348	663
23	5347433	1994-09-13	Sedlmayr	362	32
24	5347378	1994-09-13	Handschy et al.	359	53
25	5348619	1994-09-20	Bohannon et al.	156	664
26	5349687	1994-09-20	Ehlig et al.	395	800
27	5351052	1994-09-27	D'Hont et al.	342	42
28	5352926	1994-10-04	Andrews	257	717
29	5354416	1994-10-11	Okudaira	156	643
30	5357369	1994-10-18	Pilling et al.	359	462
31	5357803	1994-10-25	Lane	73	517 B
32	5359349	1994-10-25	Jambor et al.	345	168
33	5359451	1994-10-25	Gelbart et al.	359	285
34	5361131	1994-11-01	Tekemori et al.	356	355
35	5363220	1994-11-08	Kuwayama et al.	359	3
36	5365283	1994-11-15	Doherty et al.	348	743
37	5367585	1994-11-22	Ghezzo et al.	385	23
38	5371543	1994-12-06	Anderson	348	270
39	5371618	1994-12-06	Tai et al.	359	53
40	5382961	1995-01-17	Gale, Jr.	345	108
41	5387924	1995-02-07	Gale, Jr. et al.	345	108
42	5389182	1995-02-14	Mignardi	156	344
43	5391881	1995-02-21	Jeuch et al.	250	370.09
44	5392140	1995-02-21	Ezra et al.	359	41
45	5392151	1995-02-21	Nelson	359	223
46	5394303	1995-02-28	Yamaji	361	749
47	5398071	1995-03-14	Gove et al.	348	558

	48	5399898	1995-03-21	Rostoker
	49	5404365	1995-04-04	Hiiro
	50	5404485	1995-04-04	Ban

257	499
372	27
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## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 9 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date

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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

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JUL 16 2003  
GROUP 1700

EFS ID: 43315  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: f2cf89b15b4b08fe9c9ff2d867641c369e333d93



## TRANSMITTAL

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GROUP 170

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100L-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Stylesheet Version v18.0

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GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5512748 or 5515076 or 5516125 or 5517340 or 5517347 or 5517357 or 5517359 or 5519251 or 5519450 or 5521748 or 5523619 or 5523628 or 5523803 or 5523878 or 5523881 or 5523920 or 5524155 or 5534107 or 5534883 or 5539422 or 5544306 or 5554304 or 5576878 or 5602671 or 5606181 or 5606447 or 5610438 or 5623361 or 5629566 or 5629801 or 5640216 or 5658698 or 5661592 or 5661593 or 5663817 or 5668611 or 5673139 or 5677783 or 5689361 or 5691836 or 5694740 or 5696560 or 5699740 or 5704700 or 5707160 or 5712649 or 5713652 or 5726480 or 5731802 or 5734224 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5512748	1996-04-30	Hanson	250	332	
	2	5515076	1996-05-07	Thompson et al.	345	139	
	3	5516125	1996-05-14	McKenna	279	3	
	4	5517340	1996-05-14	Doany et al.	359	41	
	5	5517347	1996-05-14	Sampsell	359	224	
	6	5517357	1996-05-14	Shibayama	359	547	
	7	5517359	1996-05-14	Gelbart	359	623	
	8	5519251	1996-05-21	Sato et al.	257	666	
	9	5519450	1996-05-21	Urbanus et al.	348	600	
	10	5521748	1996-05-28	Sarraf	359	321	
	11	5523619	1996-06-04	McAllister et al.	257	686	

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	12	5523628	1996-06-04	Williams et al.	257	777
	13	5523803	1996-06-04	Urbanus et al.	348	771
	14	5523878	1996-06-04	Wallace et al.	359	290
	15	5523881	1996-06-04	Florence et al.	359	561
	16	5523920	1996-06-04	Machuga et al.	361	767
	17	5524155	1996-06-04	Weaver	385	24
	18	5534107	1996-07-09	Gray et al.	156	643.1
	19	5534883	1996-07-09	Koh	345	3
	20	5539422	1996-07-23	Heacock et al.	345	8
	21	5544306	1996-08-06	Deering et al.	395	164
	22	5554304	1996-09-10	Suzuki	216	2
	23	5576878	1996-11-19	Henck	359	224
	24	5602671	1997-02-11	Hornbeck	359	224
	25	5606181	1997-02-25	Sakuma et al.	257	88
	26	5606447	1997-02-25	Asada et al.	359	199
	27	5610438	1997-03-11	Wallace et al.	257	682
	28	5623361	1997-04-22	Engle	359	291
	29	5629566	1997-05-13	Doi et al.	257	789
	30	5629801	1997-05-13	Staker et al.	359	572
	31	5640216	1997-06-17	Hasegawa et al.	349	58
	32	5658698	1997-08-19	Yagi et al.	430	11
	33	5661592	1997-08-26	Bornstein et al.	359	291
	34	5661593	1997-08-26	Engle	359	292
	35	5663817	1997-09-02	Frapin et al.	349	5
	36	5668611	1997-09-16	Ernstoff et al.	348	771
	37	5673139	1997-09-30	Johnson	359	291
	38	5677783	1997-10-14	Bloom et al.	359	224
	39	5689361	1997-11-18	Damen et al.	359	284
	40	5691836	1997-11-25	Clark	359	247
	41	5694740	1997-12-09	Martin et al.	53	431
	42	5696560	1997-12-09	Songer	348	436
	43	5699740	1997-12-23	Gelbart	101	477
	44	5704700	1998-01-06	Kappel et al.	353	31
	45	5707160	1998-01-13	Bowen	400	472
	46	5712649	1998-01-27	Tosaki	345	8
	47	5713652	1998-02-03	Zavracky et al.	353	122

	48	5726480	1998-03-10	Pister
	49	5731802	1998-03-24	Aras et al.
	50	5734224	1998-03-31	Tagawa et al.

257	415
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## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 12 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date

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GROUP 1700



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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

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JUL 16 2003  
GROUP 1700

EFS ID: 43311  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 97e99d101bde218095a2fece789c10bbf8e82033



## TRANSMITTAL

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Stylesheet Version v1.1.0

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GROUP 170

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
Application Number:	10/047550
Date:	2002-01-15
First Named Applicant:	Gregory D.
Confirmation Number:	5291
Attorney Docket Number:	

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Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney

Documents being submitted	Files
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	us-ids.dtd
	us-ids.xsl

Comments



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 5237340 or 5237435 or 5239448 or 5239806  
or 5240818 or 5245686 or 5247180 or 5247593  
or 5249245 or 5251057 or 5251058 or 5254980  
or 5255100 or 5256869 or 5258325 or 5260718  
or 5260798 or 5262000 or 5272473 or 5278652  
or 5278925 or 5280277 or 5281887 or 5281957  
or 5285105 or 5285196 or 5285407 or 5287096  
or 5287215 or 5289172 or 5291317 or 5291473  
or 5293511 or 5296408 or 5296891 or 5296950  
or 5298460 or 5299037 or 5299289 or 5300813  
or 5301062 or 5303043 or 5303055 or 5307056  
or 5307185 or 5310624 or 5311349 or 5311360  
or 5312513 or 5313479 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5237340	1993-08-17	Nelson	346	108	
	2	5237435	1993-08-17	Kurematsu et al.	359	41	
	3	5239448	1993-08-24	Perkins et al.	361	764	
	4	5239806	1993-08-31	Maslakow	53	432	
	5	5240818	1993-08-31	Mignardi et al.	430	321	
	6	5245686	1993-09-14	Faris et al.	385	120	
	7	5247180	1993-09-21	Mitcham et al.	250	492.1	
	8	5247593	1993-09-21	Lin et al.	385	17	
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	10	5251057	1993-10-05	Guerin et al.	359	249	
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GROUP 1700

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	12	5254980	1993-10-19	Hendrix et al.
	13	5255100	1993-10-19	Urbanus
	14	5256869	1993-10-26	Lin et al.
	15	5258325	1993-11-02	Spitzer et al.
	16	5260718	1993-11-09	Rommelmann et al.
	17	5260798	1993-11-09	Um et al.
	18	5262000	1993-11-16	Welbourn et al.
	19	5272473	1993-12-21	Thompson et al.
	20	5278652	1994-01-11	Urbanus et al.
	21	5278925	1994-01-11	Boysel et al.
	22	5280277	1994-01-18	Hornbeck
	23	5281887	1994-01-25	Engle
	24	5281957	1994-01-25	Schoolman
	25	5285105	1994-02-08	Cain
	26	5285196	1994-02-08	Gale, Jr.
	27	5285407	1994-02-08	Gale et al.
	28	5287096	1994-02-15	Thompson et al.
	29	5287215	1994-02-15	Warde et al.
	30	5289172	1994-02-22	Gale, Jr. et al.
	31	5291317	1994-03-01	Newswanger
	32	5291473	1994-03-01	Pauli
	33	5293511	1994-03-08	Poradish et al.
	34	5296408	1994-03-22	Wilbarg et al.
	35	5296891	1994-03-22	Vogt et al.
	36	5296950	1994-03-22	Lin et al.
	37	5298460	1994-03-29	Nishiguchi et al.
	38	5299037	1994-03-29	Sakata
	39	5299289	1994-03-29	Omae et al.
	40	5300813	1994-04-05	Joshi et al.
	41	5301062	1994-04-05	Takahashi et al.
	42	5303043	1994-04-12	Glenn
	43	5303055	1994-04-12	Hendrix et al.
	44	5307056	1994-04-26	Urbanus
	45	5307185	1994-04-26	Jones et al.
	46	5310624	1994-05-10	Ehrlich
	47	5311349	1994-05-10	Anderson et al.

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JUL 16 2003  
GROUP 1700  
359 572  
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372 26

	48	5311360	1994-05-10	Bloom et al.		
	49	5312513	1994-05-17	Florence et al.		
	50	5313479	1994-05-17	Florence		

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 8 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

2881  
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JUL 16 2003  
GROUP 1700

EFS ID: 43303  
Application ID: 10047550



Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS

First Named Inventor: Gregory Miller

Domestic/Foreign Application: Domestic Application

Filing Date: 2002-01-15

Effective Receipt Date: 2003-07-10

Submission Type: Information Disclosure  
Statement

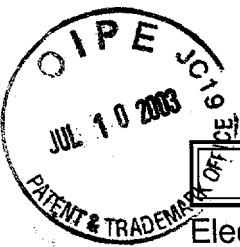
Filing Type:

Confirmation number: 5291

Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 0c86749deaa68419dbc5b27d8e1787dfd6a0d91b



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GROUP 1700

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Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS	
Application Number:	10/047550	
Date:	2002-01-15	
First Named Applicant:	Gregory D.	
Confirmation Number:	5291	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Documents being submitted us-ids	Files SLM06100B-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

RECEIVED  
JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS					
Application Number:	10/047550					
Confirmation Number:	5291					
First Named Applicant:	Gregory Miller					
Attorney Docket Number:						
Search string:	( 4034399 or 4035068 or 4067129 or 4084437 or 4090219 or 4093346 or 4093921 or 4093922 or 4100579 or 4103273 or 4126380 or 4127322 or 4135502 or 4139257 or 4143943 or 4163570 or 4184700 or 4185891 or 4190855 or 4195915 or 4205428 or 4211918 or 4223050 or 4225913 or 4249796 or 4250217 or 4250393 or 4256787 or 4257016 or 4290672 or 4295145 or 4311999 or 4327411 or 4327966 or 4331972 or 4336982 or 4338660 or 4343535 or 4346965 or 4348079 or 4355463 or 4361384 or 4369524 or 4374397 or 4389096 or 4391490 or 4396246 or 4398798 or 4400740 or 4408884 ).pn.					
<b>US Patent Documents</b>						
Note: Applicant is not required to submit a paper copy of cited US Patent Documents						
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class
	1	4034399	1977-07-05	Drukier et al.	357	68
	2	4035068	1977-07-12	Rawson	353	122
	3	4067129	1978-01-10	Abramson et al.	40	563
	4	4084437	1978-04-18	Finnegan	73	361
	5	4090219	1978-05-16	Ernstoff et al.	358	59
	6	4093346	1978-06-06	Nishino et al.	350	162 SF
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353	31
128	760
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## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 2 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

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GROUP 1700

EFS ID: 43305  
Application ID: 10047550   
Title of Invention: METHOD FOR DOMAIN  
PATTERNING IN LOW COERCIVE  
FIELD FERROELECTRICS  
First Named Inventor: Gregory Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-15  
Effective Receipt Date: 2003-07-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5291  
Attorney Docket Number: NONE  
Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 1b3ae7af949df88c823824d16502b35d5277e55c

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

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JUL 16 2003  
GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
Application Number:	10/047550
Date:	2002-01-15
First Named Applicant:	Gregory D.
Confirmation Number:	5291
Attorney Docket Number:	

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney

Documents being submitted us-ids	Files SLM06100D-usidst.xml us-ids.dtd us-ids.xsl
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Comments



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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GROUP 1700

Title of Invention	METHOD FOR DOMAIN PATTERNING IN LOW COERCIVE FIELD FERROELECTRICS
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Application Number: 10/047550

Confirmation Number: 5291

First Named Applicant: Gregory Miller

Attorney Docket Number:

Search string: ( 4660938 or 4661828 or 4662746 or 4663670  
or 4687326 or 4698602 or 4700276 or 4707064  
or 4709995 or 4710732 or 4711526 or 4714326  
or 4717066 or 4719507 or 4721629 or 4722593  
or 4724467 or 4728185 or 4743091 or 4744633  
or 4747671 or 4751509 or 4761253 or 4763975  
or 4765865 or 4772094 or 4797694 or 4797918  
or 4801194 or 4803560 or 4804641 or 4807021  
or 4807965 or 4809078 or 4811082 or 4811210  
or 4814759 or 4817850 or 4824200 or 4827391  
or 4829365 or 4836649 or 4856863 or 4856869  
or 4859012 or 4859060 or 4866488 or 4882683  
or 4893509 or 4896325 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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## Remarks

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## Signature

Examiner Name	Date